

Krifka, Otto and Rapatz, Franz.
THE DEOXIDISING AND DESULPHURISING SLAG-REACTION PROCESS. [Jan 49] 13p. 7 refs.
Order from SLA mi\$2.40, ph\$3.30 60-18846

Trans. of Verein Deutscher Bisenhikterieute (West Germany). Confidential Rept-77, 1944 [p. 387-392, pub. Dilaseldorf, 1953].

14-3,001

Office of Technical Services

(Metallurgy--Ferrous Metals, TT, v. 5, no. 3)

Fundamentals and Results of Steel Production by Flotor Process, by R. Graef.

GERMAN, per, Vereins Deutscher Riegnhuttenleute, 1956.

CSIRO GE 70/4325

Sei - Engr Ein: - Germany Econ Apr 62 190,337

Peculiarities of the Dielectric Behavior of Condenser Materials Containing Rutile, by W. Soyck. 6 pp.
GERMAN, per, VDE Fachberichte, Vol 7, 1935, pp 129-132.
SLA TT-61-10036

THE PERSON OF TH

Sci/Electronics
Jun 67

327,680

Recent Methods of Noise Reduction in Large Transformers, by E. Reiplinger. GERMAN, per, <u>VDE Fachberichte</u>, Vol 19, 1956, pp 1/124-1/129. CEGB Trans 8792

Mar 72

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401240030-4

de l'ester la la partie de la reservation de la company de

THE ETTECT OF ASTRONO 1804 PER Resistance of Enamel, by G. Gesche, 7 pp.

GERMAN, per, Verein Deutsche Emeilfachleute: Mitteilungen, Voll, Jun 1956, pp 39-46.

UB Dept of Commerce Dr. Wallace R. Brode, Assoc Dir Natl Bureau of Standards

Sci - Chemistry Mar 1957 CT8/dex

BERTHER THE

44,728

Ensuel as Insulator in Electrically Rested Home Appliances, by Ernst Messmer, 10 pp.

GERMAN, per, Verein Deutsche Emailfechleute: Mitteilungen, Vol IV, 1956, pp 47-54.

US Dept of Commerce Dr. Wallace R. Brode, Assoc Dir Natl Bureau of Standards

Sci - Chemistry Mar 1957 CTS/dex 44,730

A New-Optimeal Method for the Determination of Non-Estallic Inclusions in Steel, by T. Ernst, G. Koenig.

GERMAN, per, Verein Deutsche Emailfachleute Mitteilungen, Dec 1959, pp 93-96.

BISI 1752

Sci - Phys; Min/Met

Dec 60

133,729

A Field Effect of High Voltage Electrodes, by A. Gyemant.
GERMAN, per, VIE Fachberichte, Vol 1, 1926, pp. 78-9.
NTC 69-11247-20C

Sci-Phys
July 69

388,817

nensimmilisensissen massattiannan, oddinimminna masattratthen mudlerined messatsmasia eritemisese

On a New Cable Sheath Without Lead, by K. Andresen, H. Brandes, 24 pp.

GERMAN, per, VDE-Fachber, Vol XV, 1951, pp 2-7.

6LA Tr 57-2529

Sci

Aug 58

68,654

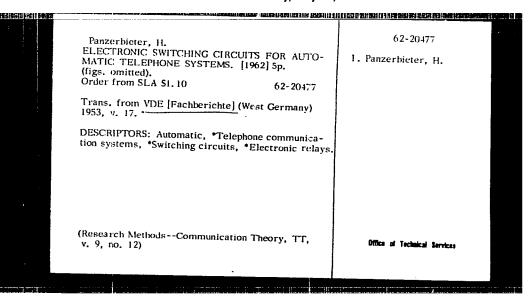
The Industrian webling of Ferro-haginetic Steels at Mains Frequency, by W. Sorgenicht. UNCL

CHREAU, par, V.D.E. Fachberichte, Vol XV, 1951, pp 115-119.

> British Iron and Steel Ind (no number given)

Bol - Win/Hot Sep 59

98, 402



Proporties and Applications of Enli-Effect Generators, by Friedrich Kuhrt. UECLASSIPIED

GERMAN, per, VDE Fachberichten (Verein Deutscher Elektrotechniker), Vol XIX, 1956.

Navy Tr 1656/Buships 644

Sci - Engr Mar 58 59,755

Willie, H.
RESULTS OF PROPAGATION MEASUREMENTS WITH A 15,000 MC MICROWAVE LINK. [1963] 7p.
Order from SLA \$1.10 63-14094

Trans. of YDE Rachberichte (West Germany) 1956, v. 19, p. 91-92.

DESCRIPTORS: Propagation, \*Microwaves, \*Interference analyzers, Radio transmitters, Microwave: equipment, \*Attenuation, Measurement.

The field strength of a 15,000 Mc transmitter located on the Stadelberg is continuously being monitored in Munich, at a distance of 44 km (28 miles). The recordings made during a selected time period were subjected to a cumulative frequency analysis. It was possible to distinguish clearly between time periods during which the field strength faded due to inter-(Physics--Wave Propagation, TT, v. 10, no. 2) (cver)

Office of Technical Services

Recent Methods of Combating Usise with Large
Transformers, by R. Reiplinger.
GERMAN, per, VDE Fachberichte, Vol 19, 1956,
pp 1/24-1/129.
\*BISI 8792

Sci-Mat
Dec 70

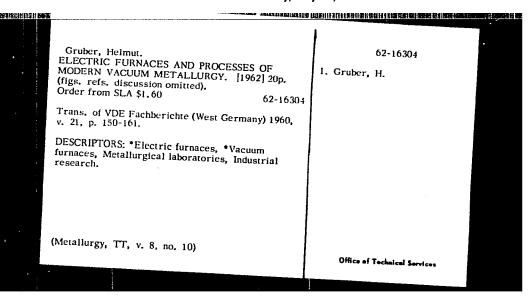
Behaviour of Silicone-Treated Outdoor Insulators in the Case of Natural Soiling (Foreign Layers), by E. Stolte.

GERMAN, per, VDE-Fachberichte, 1960.

**NZDIA** 

Sci-Engr Mar 63

225,264



A Simple Photometric Method of Gage Measurement for Complete Evaluation of the Planar Stress Condition on Photoelastic Models, by N. H. Racke. FOR GOVERNMENT USE ONLY GERNAN, per, VDE-Zeitschrift, Vol XCVIII, No 5, 1956, pp 165-170. 9696437 DDC RSIC-348

Sci - Phys Apr 65

278,256

East Discharge. Stram Constators Over 10 o/h Capacity Coal Tired, With Forced-Brift and Travalling Grate. VDI Specifications, 21 pp.

GERMAN, pumphlet, VDI, No 2091, Jan 1958.

NTH 12-34

Sci - Engineering Jan 60

185,279

Effect of Mechanical Vibrations on Humans.

FOR GOVERNMENT USE ONLY
GERMAN, rpt, Verein Deutscher Ingenieure - VDI 2057,
October 1963, 8 pp.
Dept of Navy NSRDC T-342

PRIOR APPROVAL OF THE NAVAL SHIP RESEARCH AND
DEVELOPMENT CENTER

Jan 69

Work Sheet of the Society of German Engineers; Impact Extrusion (Practical Application), 37 pp.

GERMAN, monograph, VDI-Arbeitsblatt: Malifleisspressen, Prektische Anwendung, VDI t-3138, Mar 1953.

STA 59-17847

Sci Feb 62 Vol III, No 11

182,803

Rumpf, H.
DEPOSITION OF PARTICLES ON SOLID WALLS, PT.4
18p
Order from ATS \$22.65
ATS-12R76G
III. Associated Technical Services, inc.,
P. 17-24, 27-28.

Trans. of VDI Berichte (West Germany) 1955, v. 6,
p. 17-24, 27-28.

The services of technical Services of Techni

(FDD 26651)

BH HIS ICE IS 1

Concerning Certain New Soviet Works in the Fical of Non-linear Oscillations, by K. Magnus, 24 pp.

GERMAN, mo per, Verein Deutscher Ingensure-Berichte, Vol IV, Duesseldorf, Apr 1955, pp 47-52

30,59/ CIA/FDD/U-7673 Sci - Engr., Gyroscopes; mathematics

C9S 75/Dec 55

Brake-Testing Methods for Automotive Vehicles and Trailers, by O. Bode, 42 pp.

GERMAN, per, VDI-Berichte, Vol XVII, 1957, pp 5-16.

SLA 57-3296
Sci
Aug 58

REPORTED IN

त्वा करावामा सम्बद्धाः व्यवस्थाना । स्वयं वर्षाया विस्तिता विस्तित । स्वयं विद्याने स्वयं विद्याने स्वयं विस्ति

) Hris

Write Brake-Testing Method, by O. Bode, 23 pp.

(HERMAN, per, VDI-Berichte, Vol XVII, 1957, pp 17-22.

SLA 57-3294

Sci

Aug 58

72,358

Brake-Testing Instruments, by O. Bode, 20 pp.

GERMAN, per, VDI-Berichte, Vol XVII, 1957, pp. 23-28.

SLA 57-3296

Sei
Aug 58

72,359

Brake-Testing Methods and Standards Abroad, by G. Fritzsche, 13 pp.

GERMAN, per, VDI-Berichte, Vol XVII, 1957, pp 29-34.

SLA 57-3293

Sci

Aug 58

72,367

Firske-Testing Experience and its Implications, by H. Merz, 102 pp.

GERMAN, per, VDI-Berichte, Vol XVII, 1957, pp. 35-64.

SLA 57-3337

Sei 72,377

Aug 58

Recent Studies on Energy Lesses in Roller Bearings, by A. Palegren. USCL

QERHAM, per, VDI Ber, Vol XX, 1957, pp 117-121.

**RAE 759** 

8c1 - Engr Feb 59

81,467

Diergarten, H.

MECHANICAL-DYNAMIC LUBRICATING TESTS:
PROBLEMS AND RESULTS (Mechanisch-Dynamische Schmierstoffprüfungen, Probleme und Ergebnisse) tr.
by D. A. Sinclair. 1962, 59p. 53 refs. NRCC Technical trans. 1050.
Order from NRCC \$3.00

NRCC C-4260

Trans. of VDI Berichte (West Germany) 1957, v. 20, p. 157-178.

DESCRIPTORS: \*Lubricants, Tests, Mechanics, Dynamics, Test equipment, \*Bearings, \*Greases, \*Oils.

(Materials--Lubricants, TT, v. 9, no. 8)

Office of Technical Services

Spring Foundations for Chipless Forming Machines;
by H. Herow.

CONMAIL pay, Versines Deutscher Lugariana

Devichia, Vol XXIV, 1957, pp 85-90.

BIST 2175

Sei - Eugr /76, 464

Dec 61

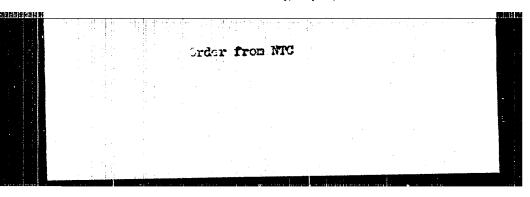
Work-Physiological Conditions in the Driver Car, by H. Dupuis, 28 p.

GERMAN, per, VDI Berichte 1957, Vol XXV, pp 45-56.

BLA 59-17742

Sci Feb 60 Vol 2, No 9

107,091



The Effect on Euman Reings of Machanical Vibration in Poser-Driven Vehicles, by D. Dieckman. URCL

GERMAN, per, VDI Berichte, Vol XXVII, 1957, pp 27-34.

DSIR/36641/CT

Sci - Mad, physiology Nov 59 99,798

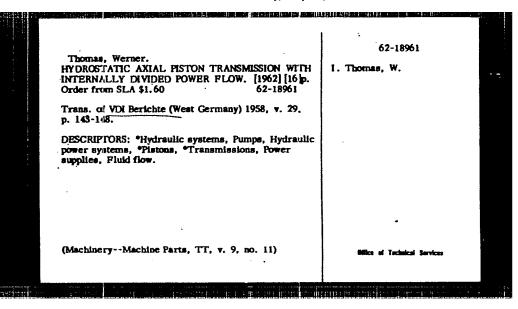
Lubrication as a Load-Limiting Factor in Gearing, by G. Miemann, H. Rettig. UMCL

GERMAN, per, VDI Berichte, Vol XXXI, 1957, pp 133-140.

RAE 760

Sci - Engr Mar 59

82,520



Histure Formation in the Otto Motor, by K. Lohner, 9 pp. FOR OFFICIAL USE CHLY

各种的过去式<mark>点的转换的复数分别的数据 医检查线针性线周围的线线指数计图像数据逻辑的 "用话和服的现在的 所在时间的"而在中都是一个一个</mark>

CHEMAN, per, VIII-Berichte, Bo 42, 1960, pp 37-44.

CIA/FID X-5013

Sci - Chem

Sep 62

210, 157

The Fatigue Properties of S. G. Iron, by J. Motz.

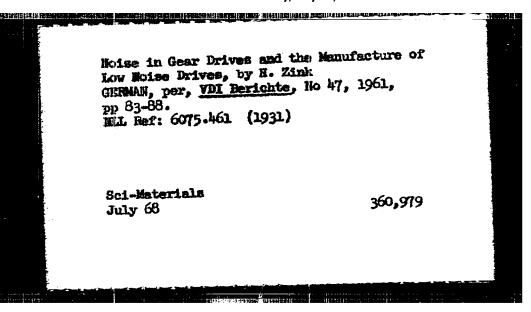
GERMAN, per, <u>Vereines Deutscher Ingeneure-Berichte</u> Vol XLIX, 1961, pp 43-46.

BISI 2494

Sci - Min/Metals

Jan 62

180,710



Method of Determining the Notation Frequencies in the Analysis of Moise and Vibration of Gears, by K. Jaekel GERMAN, per, VDI Berichte, No 47, 1961, pp 91-93
NILL Ref: 6075.461 (1937)

Sci-Materials
July 68

360,977

Starting Characteristics of Pump Turbines of High Rating or High Specific Speed, by D. Florjancic, D. Hartland. GERMAN, per Vdi Berichte, No. 75, 1964 pp 27-36 GB 42/1597

Sci -Aug 67

335-617

Form Formation and Its Causes, by E. Bulker, GERMAN, per, VDI-Berichts, No 85, 1964, pp 47-52. BISI 4603

THE RESIDENCE OF THE PARTY OF T

Sci-MGM May 66

300,340

New Long-Life "Jumping" Tap Changer, by Fr.
Schwaiger.

GERMAN, per, Ver Deut Ing Fachber, Vol XVIII,
No 2, 1954, pp 29-33.

ASLIB-CB125

Sci
Aug 58

7/,360

Methods of Reducing Transformer Hoise, by V. Aigner,

GERMAN, per, Ver deut Ing Fachter, Vol XVIII, No 2, 1954, pp 38-43.

ASLIB-GB125

Sci Apr 59

84,976

Provisional Directives for the Testing of Coil
Impregnating Varnishes,

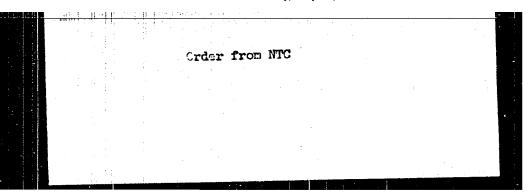
GERMAN, per, Ver Deut Ing Fachber, Vol CCCLXI, No 8,
p 44.

ASLIB-GB-3

Sel
Aug 58

73,097

SEL FURSCHUNGSANDELTEN AVF DEN GEBIET DES INGENIEUMGESENS  Crder from NTC	和保护知识:	ADT - CHARACTURA PROCESSES AND THE BANK CHARLES AND THE ADDRESSES	
		SEL FORSCHUNDSANDELTEN AVF DEM GEBLET DES	
		INGENIEURBESENS	
		· · · · · · · · · · · · · · · · · · ·	
Crder from NTC			
Crder from MTC		- 機能物質質は、大温度は、経験が、特別が、対応していた。	
Crder from NTC	<b>- 185</b>	- 월생생대 설문이 2명 전성사원 시작 2007년 1200년	
Crder from NTC		人名斯特特 通知 化分类形式 化二氯化二氯化二氯化二氯化二氯化二氯化二氯化二氯化二氯化二氯	
Order from NTC		- 金菱巻(東京東京 - 1980年)というというというという。	
Crder from MC			1.
Crder from MC			
Crder from MC		and the control of th	- :
		Crder from MIC	
		:	



The Influence of Coated Electrides on the Machanical Strength of Welds, by K. Schmantel, 28 p.

GERMAN, per, VIII-Forschungs haft, 1930, No 336.

ela 60-10049

. **Sci** Apr 60

Vol III, No 2

113,659

Heat Transfer to Viscous Fixids in Tubes, by H. Krunssold.

CHESAN, per, VIII-Foreschungshaft, MEXX Ec 351, WEK 1931, 20 Pp.

BASA IT F-8241

Sei - Phys
Jun 63
UH GOV'T UNE CHAY

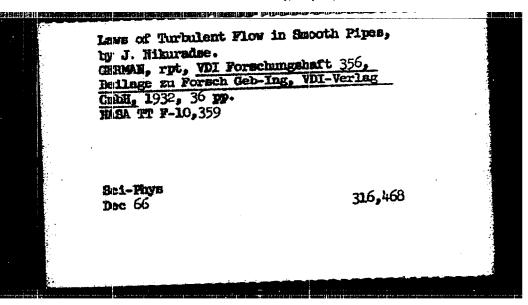
The Thermal Conductivity of Refractory Certains and Its Conductivity of the Compenents, by A. Duckey

GERMAN, per, WDY-Forschungeh, No 353, Mar/Apr 1932, pp 1-16.

TPA3/TI3 T 4101

Scientific - Electricity CTS/DEX

8195



Quantity Measurement With Nozzles and Orifices at Small Reynolds Numbers, by H. G. Giese. GERMAN, per, Ver. Deut. Ing. Forschungsh, Vol 4, 1933, pp 11-20.

Sci/Mechan, Indust, Civil, & Marine Engineering
Oct 66

Adjourney of the

63-14926 Schardin, Hubert.
THE TOEPLER SCHLIEREN METHOD: THE BASIS FOR ITS APPLICATION AND QUANTITATIVE EVALUATION (Das Toeplersche Schlierenverfahren: Grundlagen für Seine Anwendung und Quantitative Auswertung). [1963] [107]b. (foreign text included)
55 refs. Schardin, Hubert. 1. Title: Toepler schlieren I. Schardin, H. II. Title: Basis... III. PB-122 830 55 refs. Order from SLA \$9.10 63-14926 Trans. from VDI-Forschungshaft (Germany) 1934, no. 367. my we be Another trans. is available from SLA as 57-00599, 83p. (PB-122 &30). DESCRIPTORS: \*Schlieren photography, Photography, Optics, Light, Deflection, Sensitivity. The theoretical basis of the Toepler schlieren method is developed to the degree that, with the formulae derived, a suitable form for the sparacus can be adopted, (Research Methods -- Photographic Equipment, TT, v. 10, no. 7) (over) Office of Technical Services

The rice in Spiral Casings, by H. Kronz. Will. GERMAH, por, V. T. Forschungen, Vol VI, 1935, pp 13-31.

DSIR 33323/CT

Sci - Phys For 59

73,234

Heat Transfer by Free Convection From Horisontal Cylinders in Diatomic Gases, by R. Hermann, 73 pp,

GERMAN, per, VDI Forschungsheft, No 379, 1936.

OTS 63-16867

BACA IN 1366

14,724

Scientific - Physics

Dec 1954 CTS

Rathje, Johannes.
PENETRATION ACTION INTO SAND. [1963] 65p.
48 refs. AERDL T-1672.
Available on loan from OTS 63-23000
Trans. from VDI-Forschungsheft (Germany) 1937, no. 350.

DESCRIPTORS: \*Earth-handling equipment, \*Soil mechanical properties, Tests.

(Engineering:--Civil, TT, v. 10, no. 8)

Office of Technical Services

The Principles of Water Flow Measurement, by W. Henn. UNCL

GERNAR, per, VDI Forschung, Ec 385.

DSIR 33881/CT

Sci - Engr, hydromechanics

5 Em of Sectionation

Considering the Velocity and Pressure Distribution of Newbolent Plow in Pipes, by E. Neyer

Convers, per, V.D.I., Forschungsheft, No 339,

Herr/Apr 1930, pp 1-20.

TPA3/TIB T.M.903

Consequent

Discharge Tests and Force Measurements on the Stationary Blading of a Single Stage Experimental Turbing in the Air Test Plant, by W. Hartmann, 41 p.

GERMAN, per, VDI-Forschungsheft, 1939, Ho 397, pp 1-20,

(国际民主部门系统) 1000 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 ) 100 (2010 )

BLA 59-17725

Bci Feb 60 Vol 2, No 10 108,883

The Dimensioning of Steam Infector Compressors and Their Echaviour in Varying Conditions, by J. Wiegand, UNICLASSIFIED

GERNAN, Der, VDI-Forschungsh, Vol. 11B, (401.), 2 Mor/Apr 1940, pp 1-24.

TPA3/TIB 1 4282

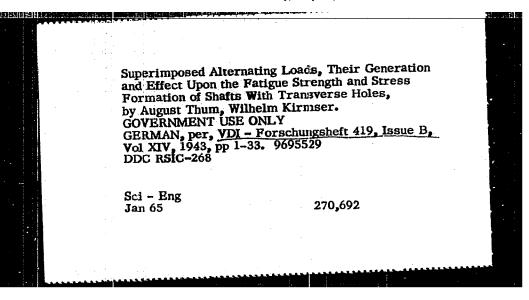
Scientific Physics, Engineering 17,672

Calculation of Heat Transfer in the Boundary Layer of Hodies in Flow, by E. Eckert

GERNAN, V. D. I. Forschungsh., (416), 27 pp., XSK 1942

Air Material Command, Dayton, Ohio, Tr No ATI 43691 OT/169

Scientific - Physics



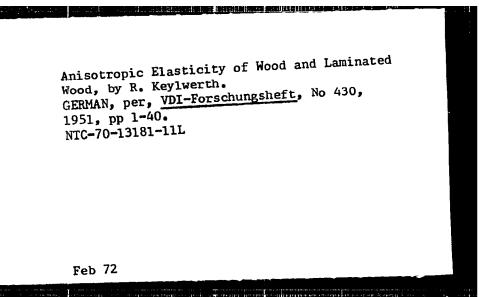
The Transfer of Frictional Heat of Bearings From the Lubricating Film into the Frictional Surfaces, by G. Vogelpohl, 79 pp. UMCLASSIFIED

GERMAN, per, VDI Forschungsheft 424, supplement to Forschung auf dem Gebiete des Ingenieurwesens, Issue B, Vol XVI, Jul - Aug 1949.

Navy Tr 757/BuShips 515

Scientific - CTS/DEX

7324



Factographs of the Combustion of the Mixtures in Tubes with Self-Illumination from the Flame and With Schliegen (Sfark) Illumination, by Ernst Schmidt, H. Steinicks, U. Krubert, 54 p.

GERMAN, per, VDI-Porschungsheft, 1951, p No 431.

BLA 59-20074

Sei Feb 60 Vol 2, No 12 108,254

The Plastic Behavior of Revolving Steel Rollers Under Point Contact, by G. Niemann, K. W. Kraupner, 18 pp. UNCLASSIFIED

GERMAN, per, VDI - Forschungsheft 434 supplement to Forschung auf dem Gebiete des Ingenieurwesens, Issue B, Vol XVIII, 1952, pp 5-15.

Navy Tr 759/BuShips 517

7326

Scientific - CTS/DEX

Vibrations in Roller Bearings for Statically Determinate & Support, by Dr. H. Perret, 32 pp. UKCLASSIFIED

Full translation.

GHEMAN, reprint from VDI-Forschungscheft 434, Supple to Porschung auf dem Gebiete des Ingenieurwesens, Issue B. Vol. XVIII, 1952, pp 17-28.

1095

Havy Tr 740/Bu-Ships 518

EEur - Germany

Scientific - Engineering, Roller bearings, support
Apr 53 CTS

Temperature and Displacement of Cylindrical Sliding Bearings at High Rotational Speed, by Hermann Stephan, 79 pp. UNCLASSIFIED

GERMAN, per, VDI-Forschungsheft, No 439.

Navy "r 1112/BuShips 567

Scientific - Engineering
Apr 55 CTS

23,366

Flow Investigation on Blade Lattices, by N. Scholz.

GERMAN, per, VDI, Forschungel, (442)

B No 20, 1954, pp 5-48.

SLATA 1753 + 1751

T.I.L. T.4540

Sci - Engineering, Physica 35,707

Jun 1956

Investigations of the Density Distribution, Water, and Steam Velocities as Well as the Pressume Loss in Vertical and Horizontal Up-Flow Boiler Tubes, by Karl Schwarz, 152 pp.

GERMAN, per, VDI-Forschungsheft 20B, No 445 1954, pp 1-44.

AEC Tr 2314

Sci - Chemistry Physics

Calculation of the Frictionless Incom-Pressible Flow for a Given Two-Dimensional Cascade (Direct Problem), by Hermann Schlichting, 121 pp.

jako 18. godin. Bijakok i Johan Bijakok i isali saka kabili matak ini matak.

GERMAN, per, VDI-Forschungsheft, No 447, 1955.

SLA 59-16784

Sc1

OTS, Vol III, No 6

Sep 60

126,897

On a Mathdd of Investigation Monlinear Systems of Oscillations and of Servo-Mach-anisms, by Kurt Vagnus, 67 pp.

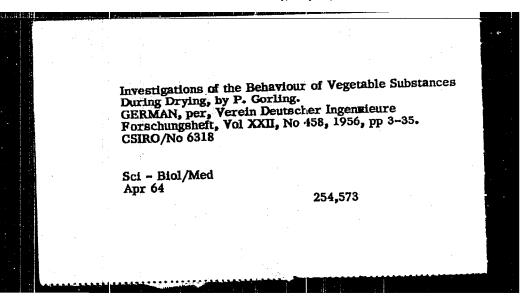
GERMAN, per, Verein dettscher Ingenieure, Forschungsheft, No 451, 1955.

MASA CC-L-398\* (\*Avnilable on Loan Only)

Sci - Engr, Math

Mer 59

82,503



Heat Transfer and Pressure Drop in Rough Tubes, by W. Runner. UECIASSIPIED

GERMAN, per, WDI-Forschungsh, Vol XXIII, 5-39, 1956,

AERE 786

Sci - Phys Nov 58 (mult-Ex)

76,894

The second continuous to the second continuous

Finite Difference Mathed for Calculating Transient Temperature Distributions Due to Cas Dimensional Boat Flow in Simple and Composite Builes, by H. Schuh. USCL

GIRDAM, per, VDI-Forschung, No 459, 1957.

RAR 750

SLA 61-10643

Sci - Phys Peb 59

81,466

Contribution to the Calculation of Flow Processes, Especially of Alternating Charging Processes in Internal Combustion Engines with Regard to Internittent Flow, by Eugen Wilhelm Rubber, 28 p.

GERMAN, per, VDI-Porschungsheft, 1957, No 462, pp 7-13

SLA 60-10047

Sci Apr 60 Vol III, No 3 111,965

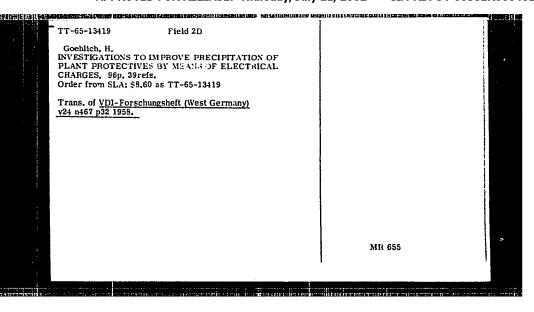
Speidel, Lothar.
INVESTIGATIONS INTO THE FLOW LOSSES OF TWO-DIMENSIONAL CASCADES. [1963] 52p (figs refs omitted)
Order from SLA \$5.60

TT-63-20701

Trans. from VDI-Forschungsheft (West Germany)
1957, no. 464.

DESCRIPTORS: \*Fluid flow, Aerodynamic characteristics, Axial-flow turbine, Boundary layer,
Turbine blades, Aerodynamic configurations, Test methods, Tests.

(Mechanics--Aerodynamics, TT, v. 11, no. 3)



Pressure Loss and Heat Transfer for Turbulent Flow, by Rudolph Koch, 139 pp.

GERMAN, per, VDI-Forschungsh, No 469, pp 1-44.

AEC Tr-3875

Sei - Phys 9 Jan 61 List 46 135,551

Toots With The Impulse Measuring Method, by Gunthe v Budnick, 23 pp.

GERMAN, prr, VDI-Forschungsheft, Vol XXX XXIV, No 470, 1958, pp 39-50.

CIA/FDD XX-796 NOT RELEASABLE TO FOREIGN HATIONALS

Sci - Physics Mar 60 USIB INTERNAL USE ONLY

110,352

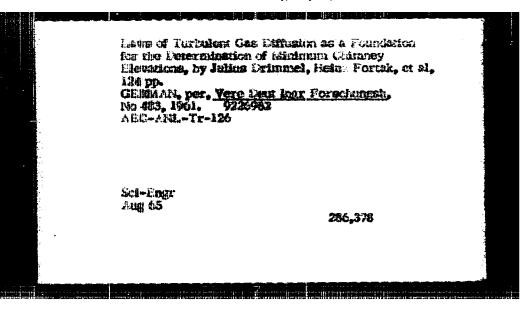
Air Pollm. #396

Der Effekt der Messdauer bei der Enmittlung von Nzwimalkenzentrationen eines sich in turbulenter Strommg ausbreitenden Gases

By: Wippermann, F.
From: VDI Forschungs Heft 483, 1961:49-52

German - est for wis:

Please translate and type 1 camera ready copyDocument; can be cut.



AGENCY: ACSI P.O. # J-7991

HUNGRAN **SANDAR BENEDARAN BENEDARAN MENDARAN PENDARAN PEN** R-11307-3 12 Feb 76

TITLE: Opcious Primary Losses in Amigal Cascadas and

Azial Stages of Fig. Machines.

AUTHOR:

SOURCE: VDI-FORSCHERGSHEFT XXX 535

UNTERSUCHUNGER AM STROKARIGSMASCHIHEH

pp 1-27

LAMEUAGE: German

INSTRUCTIONS: Translate and type 1 copy, single

apaced, on d X 10, bond paper.

Pur page numbers at bottor of pages.

Document may be cut.

Investigation into the Secondary Losses in Axial-Flow Turbo-Engines, by G. Hubert. GERMAN, per, VDI Forschungsheft, Vol 29 B, 1963, pp 5-31.
HII. Ref: 6075.461 (1548)

THE PERSONAL PROPERTY OF THE P

Sci-Prop and Fuels

Aug 68

363,559

Contribution to the Calculation of Additional Dynamic Forces Acting on the Jibs of Excavators and Cranes, by H. Peeken.
GERMAN, per, V.D.I. Forschungsheft, No 29B, 1963, pp 497
GB/85/1303644

Sci Jul 67

335,022

PHANCE IN ANY MENDERS SEE THE FEBRUARY DESCRIPTION OF THE PROPERTY OF THE PROP

Noise Behavious of Four-Stroke Diesel Engines, by J.
Haasler.
GERMAN, per V.D.I. Forschft, 1964
GB 47

Sci Aug 67

339-363

Electronic Fish Detection, by Han Schulte. UNCLASSIFIED

。 1985年 - 198

GERDIAH, POP, VDI Machrichten, 1 Meb 1958, pp 10, 11.

Hery 2068/QEI 308

Sci - Electronics Ager 59

85,464

Analysis of Soviet Seven-Year Economic Plan, 5 pp. UNCL

GERMAN, per, VDI Nachrichten, 4 Jul 1959.

AP 1265351

USSR Roon Sep 59

95, 918

VDI Standards, German Standards on Air Follution Control.

GERMAN, rpt, VDI - Richtlinien, Nos 2095, 2111, 2065, 2262, 2264, 2112, 2101, 2104, 2102, 2303, 2291, 2094, 2301, 2282, 2440 and 2283, 193 pp.

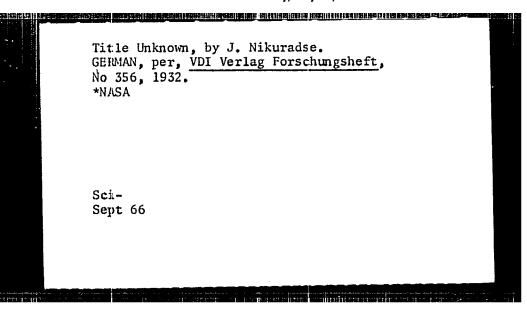
CFSTI TT 68-50469/1 thru 16

Sci-Misc Aug 68

VDI Standards, German Standards of Air Pollution Control. 6 pp. GERGAN, ppt, VDI - Richtlinien, No 2095, Feb 1963. CFSTI TF 68-50469/1

sci/atmospheric sci apr 69

380,004 3**7**9,



Fundamentals of a Systematic Suppression of Flexible Shaft Rotor Vibration, by K. Federn.

GERMAN, rpt, VOI-Verlag GMBH, VDI Report 24, 1957.

MASA TT F-10,355

OCVERNMENT USE ONLY Sci-Phys Har 67

31.8,747

Air Pollu. #225

R-8462-D 10 July 67

Sulfur Dioxide in Smoke and Air

By: Gunter Spengler and Georg Michalazyk From: VIDI-Verlag 1964 ppl-152

(152 pp)

German - est for wds:

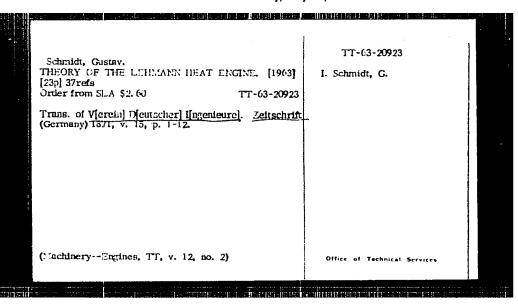
Please translate and type 1 camera ready copy and 1 carbon copy. Do not mutilate document.
Reproduce for paste-up.

Simplified and Expanded Theory of Surface
Layer Rectifiers, by W. Schottky.

GENAN, rpt, Vereinfachte und crweiterte
Theorie der Randschichtgleichrichter, undated,
pp 539-593.

\*ACBI J-3562
ID 2204050167

Sci-Barth Sci
Bow 67



Flow Processed in Annular Gaps (Lebyrinth Seals),
by Ernst Becker, 28 pp.

GEMMAN, per, Verein Deutsche Ingenieure Z,
Vol LI, Ho 29, 1907, pp 1133-1141. 9093319

ABC Tr-4560

Sci - Engr
Apr 62

1911, 200